U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*	Application Number	Unknown
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	First Named Inventor	Niclas Wiberg
	Art Unit	Unknown
	Examiner Name	Unknown
SHEET 1 OF 1	Attorney Docket Number	P18737-US1

U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number (Number-Kind-Code)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code – Number – Kind)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Y/N

NONPATENT LITERATURE DOCUMENT

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	AA	BARBAROSSA, S. et al. "Theoretical Bounds on the Estimation and Prediction of Multipath Time-Varying Channels". IN: IEEE International Conference on Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000. Istanbul, Turkey 5-9 June 2000, Vol. 5, pages 2545-2548, INSPEC AN: 6770444, see chapter 1. Introduction and Abstract	
	AB	VISOTSKY, E. et al. "Space-Time Transmit Strategies and Channel Feedback Generation for Wireless Fading Channels", IN: Conference Record of the Thirty-Fourth Asilomar Conference on Signals, Systems and Computers, 2000. Pacific Grove, CA, USA, 29 Oct - 01 Nov 2000, Vol 2, pages 1593-1597, INSPEC AN: 7042318, see chapters 3. Analog Feedback and 4. Filter Designs	
	AC	GERLACH, D. et al. "Adaptive Transmitting Antenna Arrays with Feedback" In: IEEE Signal Processing letters, October 1994, Vol 1, pages 150-152, ISSN: 1070-9908, INSPECT AN: 4801676, see chapters II Problem statement and assumpt. III Incorporation of feedback	
	AD	PAPANTONIOU, S.J. "A Multipath Channel Model for Mobile-Radio Communications" In: Third IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, 1992. Proceedings, PIMRC '92, Boston, MA, USA, 19-21 Oct 1992, pages 92-97, INSPEC AN 4635478, see Abstract	

Examiner Signature		Date Considered	

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